

Figure 1

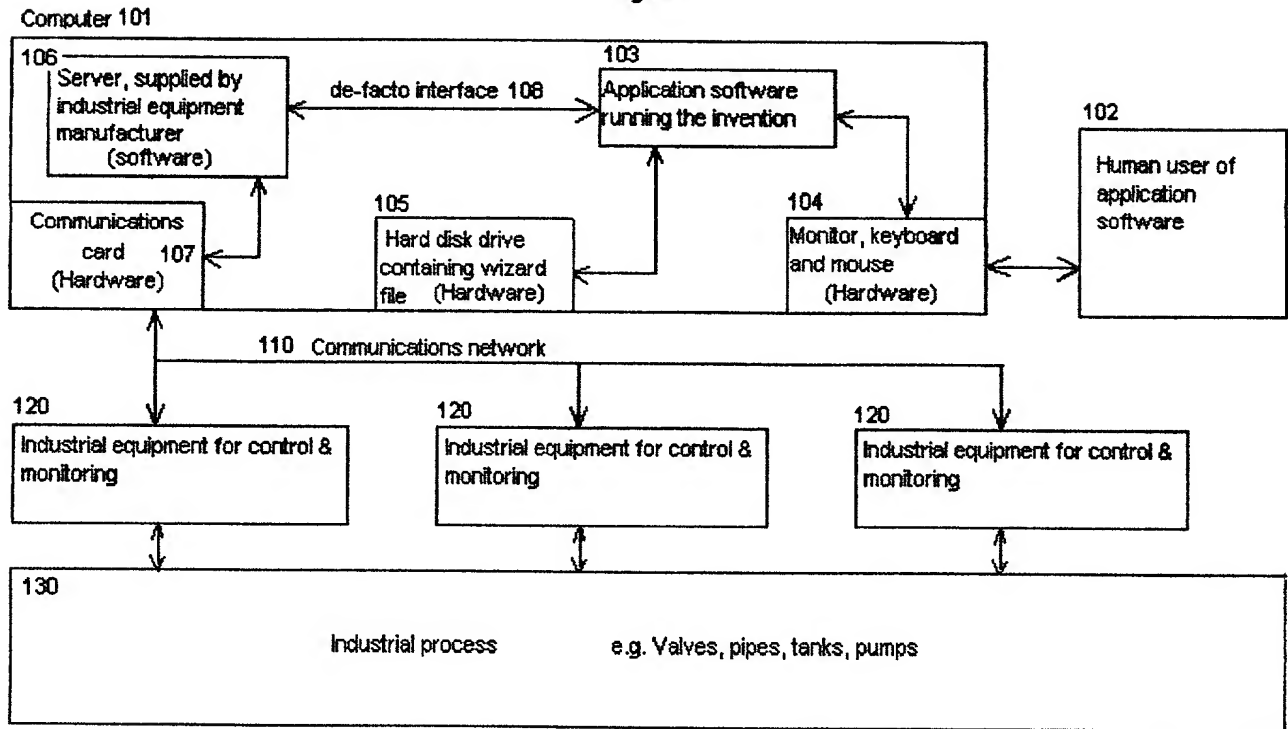


FIGURE 1

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Figure 2

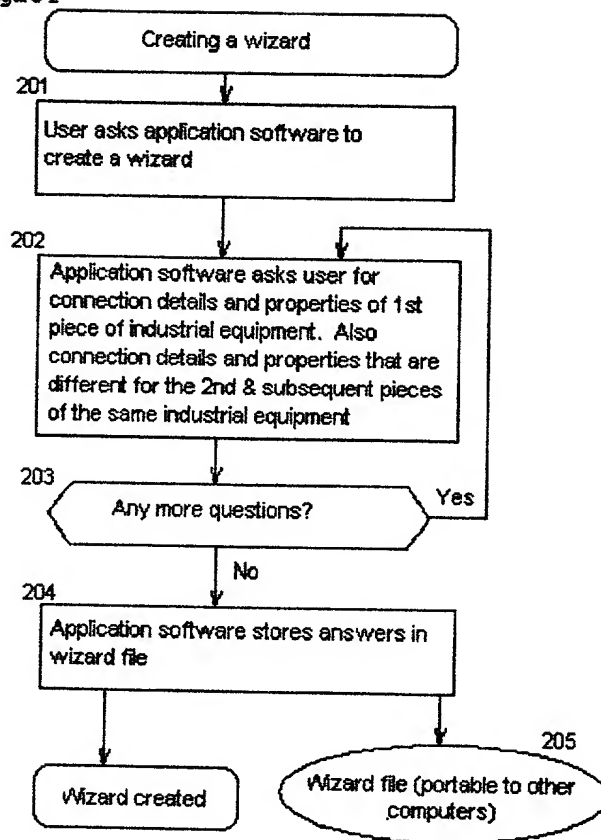


FIGURE 2

Figure 3

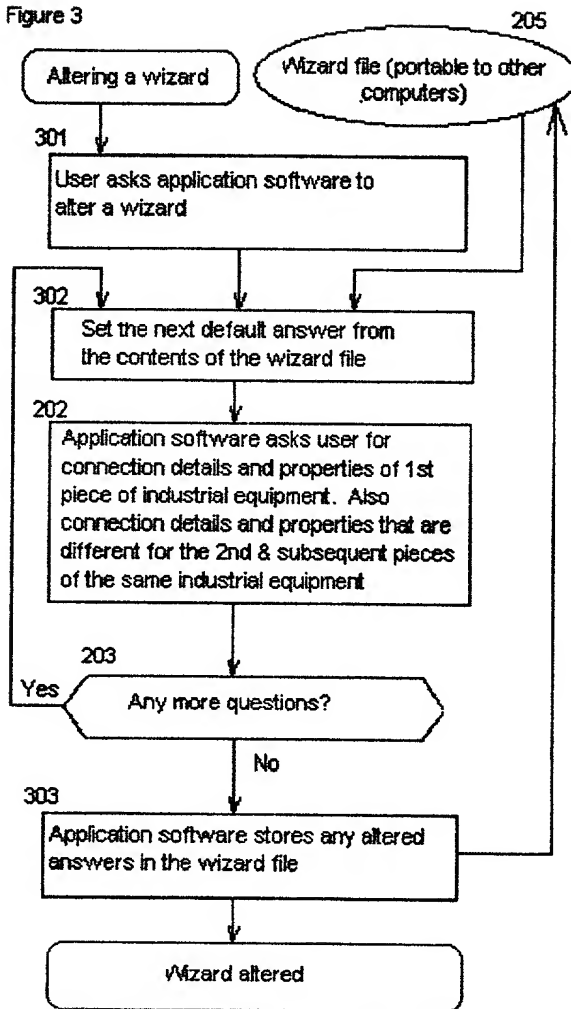


FIGURE 3

Figure 4

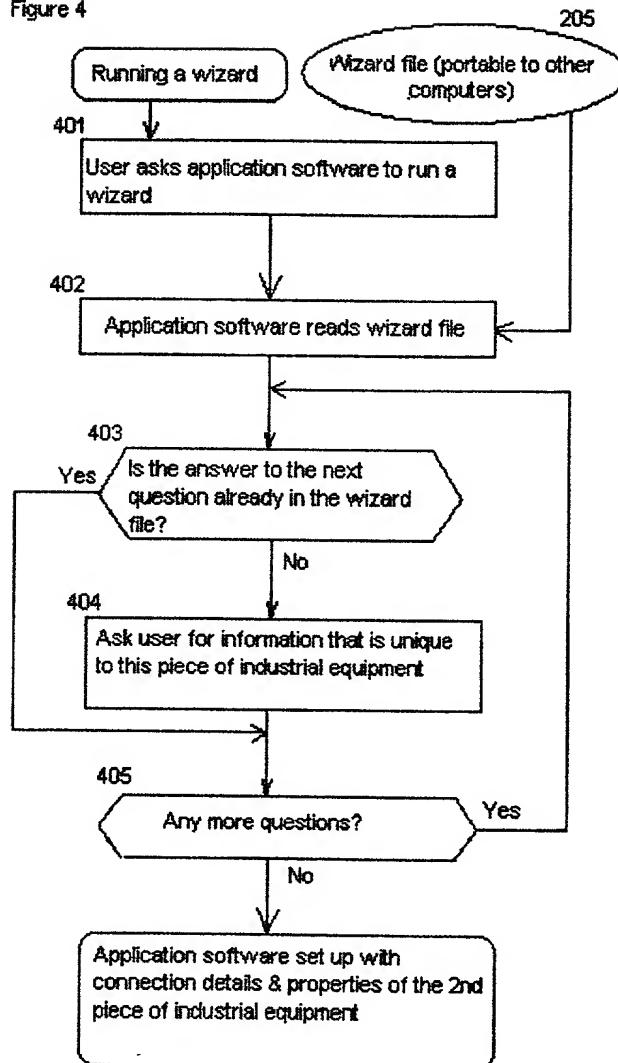


FIGURE 4

ExpertTune Setup Wizard Builder

Definition of loop Process Variable

\\Node\\Server:

OPC Access Path:

Process Variable item name:

Please enter the full Process Variable item name for your first Manufacturer Controller loop. Use the 'B' button to browse for the Process Variable item name. Use the 'T' button to test the connection. Do not go on to the next window if the test fails.

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FIGURE 5

ExperTune Setup Wizard Builder

Process Variable item - Prefix prompt

Process Variable item name:

Prefix prompt:

☒ Item names vary from loop to loop
☐ Item names fixed for all loops. No prefixes/suffixes

Each loop parameter item name is composed of a 'Prefix' and a 'Suffix'. With many controllers the Prefix is the same for all loop parameters. When the Manufacturer Controller wizard is setting up the 2nd loop it will ask or prompt the user for the Prefix. The user will not be asked for the Suffixes since you will enter them when you set up the first loop.

In DCS's the Prefix is often the tagname of the loop. In PLC's the Prefix is often the control block address. Please enter what ExperTune should use to prompt the user for the Prefix.

With some servers, item names are fixed for all loops. Eg. The server uses the OPC Access Path to distinguish between loops. When item names are fixed, no prefixes and suffixes are used.

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FIGURE 6

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ExperTune Setup Wizard Builder

Parameter suffixes. Are they?

☒ Several characters

☐ Mathematical offset

In DCS's the Suffix portion of the parameter is often several characters like 'PV' for process variable or 'SP' for setpoint. In PLC's the Suffix is often a mathematical offset.

For Manufacturer Controller, is the Suffix several characters, or a mathematical offset?

Help < Back Next > Cancel

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FIGURE 7

Expertune Setup Wizard Builder

Process Variable item - Prefix/Suffix split

Process Variable item name:

Prefix:

Suffix: 

For the Process Variable item name, please define where the prefix ends and the suffix starts. The final separator (eg. a period) should be included in the suffix.

Click the up/down arrows to move the split between prefix and suffix.

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FIGURE 8

Manufacturer Controller Setup Wizard

LoopTag

LoopTag: TIC1266

Enter the LoopTag for this loop.

No changes will be implemented until you get to the end of the wizard and click Finish. Click Cancel at any time to leave without making changes.

[Help](#) [< Back](#) [Next >](#) [Cancel](#)

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FIGURE 9